Acer LCD Monitor

User's Guide

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Acer LCD Monitor User's Guide
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer LCD Monitor User's Guide

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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Special notes on LCD monitors

The following are normal with the LCD monitor and do not indicate a problem.

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power switch and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the power switch for a few hours.
- Acer monitor is purposed for video and visual display of information obtained from electronic devices.

Information for your safety and comfort

Safety instructions

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Cleaning your monitor

Please carefully follow these guidelines when cleaning the monitor:

- Always unplug the monitor before cleaning.
- Use a soft cloth to wipe the screen and cabinet front and sides.

Connecting/disconnecting the device

Observe the following guidelines when connecting and disconnecting power from the LCD monitor:

- Make sure the monitor is attached to its base before connecting the power cord to the AC power outlet.
- Make sure both the LCD monitor and the computer are turned off before connecting any cable or unplugging the power cord.
- If the system has multiple sources of power, disconnect power from the system by unplugging all power cords from the power supplies.

Accessibility

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power from the equipment, be sure to unplug the power cord from the electrical outlet.

Safe listening

To protect your hearing, follow these instructions.

- Gradually increase the volume until you can hear it clearly and comfortably and without distortion.
- After setting the volume level, do not increase it after your ears have adjusted.
- Limit the amount of time listening to music at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Warnings

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage internal devices.

Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
- If an extension cord is used with this product, make sure that the total

ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.

- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.
- This product's power cord is equipped with a three-wire grounded plug. The plug only fits in a grounded power outlet. Make sure the power outlet is properly grounded before inserting the power cord plug. Do not insert the plug into a non-grounded power outlet. Contact your electrician for details.



Warning! The grounding pin is a safety feature. Using a power outlet that is not properly grounded may result in electric shock and/or injury.



Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.

- Use the product only with the supplied power supply cord set. If you need to replace the power cord set, make sure that the new power cord meets the following requirements: detachable type, UL listed/CSA certified, type SPT-2, rated 7 A 125 V minimum, VDE approved or its equivalent, 4.5 meters (15 feet) maximum length.

Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- the power cord or plug is damaged, cut or frayed
- liquid was spilled into the product
- the product was exposed to rain or water
- the product has been dropped or the case has been damaged
- the product exhibits a distinct change in performance, indicating a need for service
- the product does not operate normally after following the operating instructions

Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

IT Equipment Recycling Information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment.

We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:
https://www.acer-group.com/sustainability/en/our-products-environment.html

Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding.
To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit
https://www.acer-group.com/sustainability/en/our-products-environment.html



Recycling Information for the United States of America

Acer encourages information technology (IT) equipment owners to responsibly recycle their equipment when it is no longer needed. Acer offers programs and services to assist equipment owners with this process.
For more information on recycling IT equipment, please go to:
https://www.acer.com/ac/en/US/content/recycling

LCD pixel statement

The LCD unit is produced with high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

This product has been shipped enabled for power management:

- Activate the Display Sleep mode within 5 minutes of user inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

Tips and information for comfortable use

Computer users may complain of eyestrain and headaches after prolonged use. Users are also at risk of physical injury after long hours of working in front of a computer. Long work periods, bad posture, poor work habits, stress, inadequate working conditions, personal health and other factors greatly increase the risk of physical injury.

Incorrect computer usage may lead to carpal tunnel syndrome, tendonitis, tenosynovitis or other musculoskeletal disorders. The following symptoms may appear in the hands, wrists, arms, shoulders, neck or back:

- numbness, or a burning or tingling sensation
- aching, soreness or tenderness
- pain, swelling or throbbing
- stiffness or tightness
- coldness or weakness

If you have these symptoms, or any other recurring or persistent discomfort and/or pain related to computer use, consult a physician immediately and inform your company's health and safety department.

The following section provides tips for more comfortable computer use.

Finding your comfort zone

Find your comfort zone by adjusting the viewing angle of the monitor, using a footrest, or raising your sitting height to achieve maximum comfort. Observe the following tips:

- refrain from staying too long in one fixed posture
- avoid slouching forward and/or leaning backward
- stand up and walk around regularly to remove the strain on your leg muscles

Taking care of your vision

Long viewing hours, wearing incorrect glasses or contact lenses, glare, excessive room lighting, poorly focused screens, very small typefaces and low-contrast displays could stress your eyes. The following sections provide suggestions on how to reduce eyestrain.

Eyes

- Rest your eyes frequently.
- Give your eyes regular breaks by looking away from the monitor and focusing on a distant point.
- Blink frequently to keep your eyes from drying out.

Display

- Keep your display clean.
- Keep your head at a higher level than the top edge of the display so your eyes point downward when looking at the middle of the display.
- Adjust the display brightness and/or contrast to a comfortable level for enhanced text readability and graphics clarity.
- Eliminate glare and reflections by:
    - placing your display in such a way that the side faces the window or any light source
    - minimizing room light by using drapes, shades or blinds
    - using a task light
    - changing the display's viewing angle
    - using a glare-reduction filter
    - using a display visor, such as a piece of cardboard extended from the display's top front edge
- Avoid adjusting your display to an awkward viewing angle.
- Avoid looking at bright light sources, such as open windows, for extended periods of time.

Developing good work habits

Develop the following work habits to make your computer use more relaxing and productive:

- Take short breaks regularly and often.
- Perform some stretching exercises.
- Breathe fresh air as often as possible.
- Exercise regularly and maintain a healthy body.

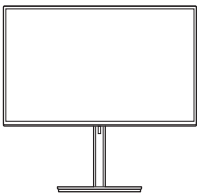
TABLE OF CONTENTS

UNPACKING 1
ATTACHING / REMOVING THE BASE 2
SCREEN POSITION ADJUSTMENT 3
CONNECTING THE POWER CORD 5
SAFETY PRECAUTION 5
CLEANING YOUR MONITOR 5
POWER SAVING 6
DDC 6
CONNECTOR PIN ASSIGNMENT 7
STANDARD TIMING TABLE 10
INSTALLATION 11
DISCONNECTION 12
USER CONTROLS 13
TROUBLESHOOTING 25

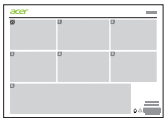
UNPACKING

Please check the following items are present when you unpack the box, and save the packing materials in case you will need to ship or transport the monitor in future.

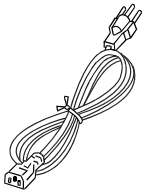
- LCD Monitor



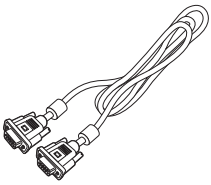
- Quick Start Guide



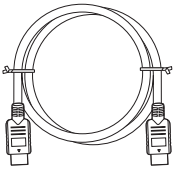
- AC Power Cord



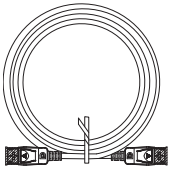
- D-Sub Cable (Optional)



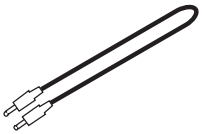
- HDMI Cable (Optional)



- DP Cable (Optional)

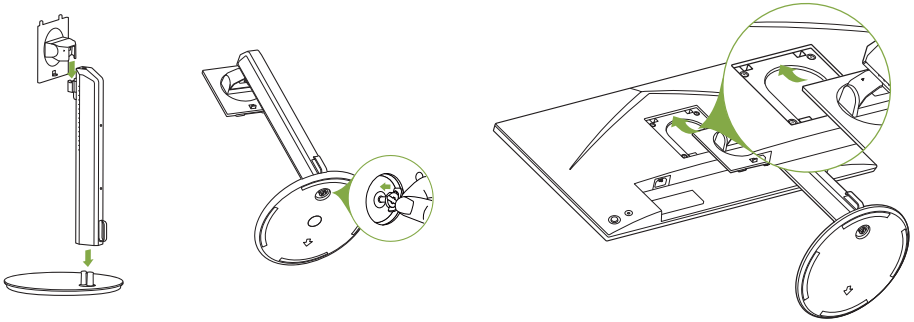


- Audio Cable (Optional)



ATTACHING / REMOVING THE BASE

Note: Remove the monitor and monitor base from its packaging. Carefully place the monitor face-down on a stable surface -- use a cloth to avoid scratching the screen.



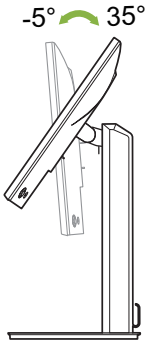
Note: If installing with a wall mounting kit, it is recommended to use VESA mounting kit (100mm x 100mm) with M4 x 10 (L) mm screws to fix your monitor on the wall.

SCREEN POSITION ADJUSTMENT

In order to optimize the best viewing position, you can adjust the height/tilt/ swivel/pivot of the monitor.

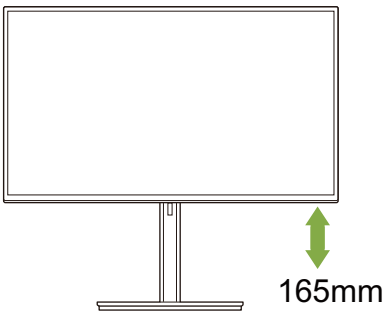
- **Tilt**

Please see the illustration below for an example of the tilt range.
Only at the highest point can 35 degrees of recline be offered for the angle of elevation.



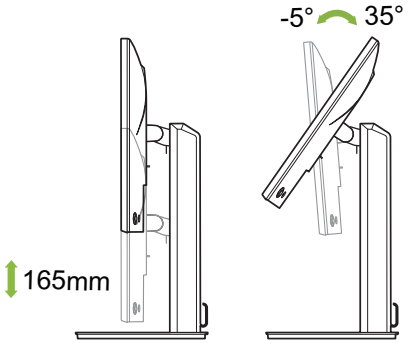
- **Height Adjustment**

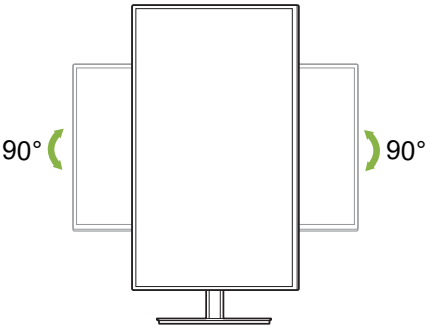
After pressing the top of the monitor then you can adjust the height of the monitor.



- **Monitor Pivot**

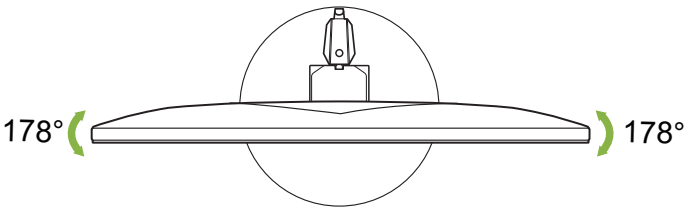
Before rotating the display, lift it to the top position and then push it back to the utmost degree. Rotate until the monitor stops at 90°.





- **Swivel**

With the built-in pedestal, you can swivel the monitor for the most comfortable viewing angle.



CONNECTING THE POWER CORD

- Check first to make sure that the power cord you use is the correct type required for your area.
- This monitor has a universal power supply that allows operation in either 100/120V AC or 220/240 V AC voltage area. No user-adjustment is required.
- Plug one end of the power cord to the AC inlet, and plug the other end into an AC outlet.
- For unit using at 120 V AC:
  Use a UL Listed Cord Set, Type SVT wire and plug rated 10 A/125 V.
- For unit using at 220/240 V AC (outside of U.S.):
  Use a Cord Set consisting of H05VV-F cord and plug rated 10 A, 250 V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.
- Please confirm the distribution system in building installation shall provide the circuit breaker rated 120/240 V, 20 A (maximum).

SAFETY PRECAUTION

- Avoid placing the monitor, or any other heavy object, on the power cord to avoid damage to the cable.
- Do not expose the monitor to rain, excessive moisture, or dust.
- Do not cover the ventilation slots or openings of the monitor. Always put the monitor in a place where there is adequate ventilation.
- Avoid placing the monitor against a bright background or where sun-light or other light sources may reflect on the face of the monitor. Place the monitor just below eye level.
- Handle with care when transporting the monitor.
- Refrain from giving shock or scratch to the screen, as screen is fragile.
- In order to prevent damage to the monitor, do not lift the monitor by its base.

CLEANING YOUR MONITOR

Please carefully follow the below guidelines when cleaning the monitor.

- Always unplug the monitor before cleaning.
- Use a soft cloth to gently wipe the screen and cabinet front and sides.
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.**
- **PLEASE DO NOT USE ANY AMMONIA OR ALCOHOL-BASED CLEANERS ON THE LCD DISPLAY SCREEN OR CASE.**
- Acer will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

POWER SAVING

The monitor will be driven into “Power Saving” mode by the control signal from the display controller, as indicated by the amber-color power LED.

State	LED Light
ON	Blue
Power Saving Mode	Amber

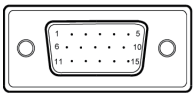
The power saving states will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from Active OFF state back to ON state is around 3 seconds.

DDC

To make your installation easier, the monitor is able to Plug and Play with your system if your system also supports DDC protocol. The DDC (Display Data Channel) is a communication protocol through which the monitor automatically informs the host system about its capabilities, for example, supported resolutions and corresponding timing. The monitor supports DDC2B standard.

CONNECTOR PIN ASSIGNMENT

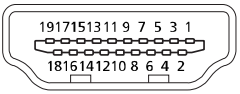
15-Pin Color Display Signal Cable*



PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	Red	9.	+5V
2.	Green	10.	Monitor Ground
3.	Blue	11.	Monitor Ground
4.	Monitor Ground	12.	DDC-Serial Data
5.	Monitor Ground	13.	H-Sync
6.	R-Ground	14.	V-Sync
7.	G-Ground	15.	DDC-Serial Clock
8.	B-Ground		

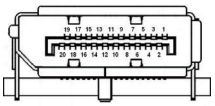
* only for certain models

19-Pin Color Display Signal Cable



PIN	Meaning	PIN	Meaning
1.	TMDS Data2+	10.	TMDS Clock+
2.	TMDS Data2 Shield	11.	TMDS Clock Shield
3.	TMDS Data2-	12.	TMDS Clock-
4.	TMDS Data1+	13.	CEC
5.	TMDS Data1 Shield	14.	Reserved (N.C. on device)
6.	TMDS Data1-	15.	SCL
7.	TMDS Data0+	16.	SDA
8.	TMDS Data0 Shield	17.	DDC/CEC Ground
9.	TMDS Data0-	18.	+5V Power
		19.	Hot Plug Detect

20-Pin Color Display Signal Cable*



PIN	Description	PIN	Description
1.	Lane0(p)	11.	GND
2.	GND	12.	Lane3(n)
3.	Lane0(n)	13.	Config1
4.	Lane1(p)	14.	Config2
5.	GND	15.	AUX_CH (p)
6.	Lane1(n)	16.	GND
7.	Lane2(p)	17.	AUX_CH (n)
8.	GND	18.	Hot Plug Detect
9.	Lane2(n)	19.	DP Power_Return
10.	Lane3(p)	20.	DP Power

* only for certain models

STANDARD TIMING TABLE

	Mode	Resolution		Remark
1	VGA	640 x 480	60 Hz	
2	VGA	640 x 480	72 Hz	
3	VGA	640 x 480	75 Hz	
4	MAC	640 x 480	66.66 Hz	
5	VESA	720 x 400	70 Hz	
6	SVGA	800 x 600	56 Hz	
7	SVGA	800 x 600	60 Hz	
8	SVGA	800 x 600	72 Hz	
9	SVGA	800 x 600	75 Hz	
10	MAC	832 x 624	74.55 Hz	
11	XGA	1024 x 768	60 Hz	
12	XGA	1024 x 768	70 Hz	
13	XGA	1024 x 768	75 Hz	
14	MAC	1152 x 870	75 Hz	
15	VESA	1152 x 864	75 Hz	
16	VESA	1280 x 960	60 Hz	
17	SXGA	1280 x1024	60 Hz	
18	SXGA	1280 x1024	75 Hz	
19	VESA	1280 x 720	60 Hz	
20	WXGA	1280 x 800	60 Hz	
21	WXGA+	1440 x 900	60 Hz	
22	WSXGA+	1680 x 1050	60 Hz	
23	FHD	1920 x 1080	60 Hz	
24	FHD	1920 x 1080	75 Hz	
25	FHD	1920 x 1080	100 Hz	For DP/HDMI only.
26	FHD	1920 x 1080	120 Hz	For DP/HDMI only.
27	FHD	1920 x 1080	144 Hz	For DP/HDMI only.

Note: DisplayPort/HDMI are purposely supporting the VRR technology and target AMD graphics solutions. For other GPUs, please contact the graphics card manufactures whether they can support or not.

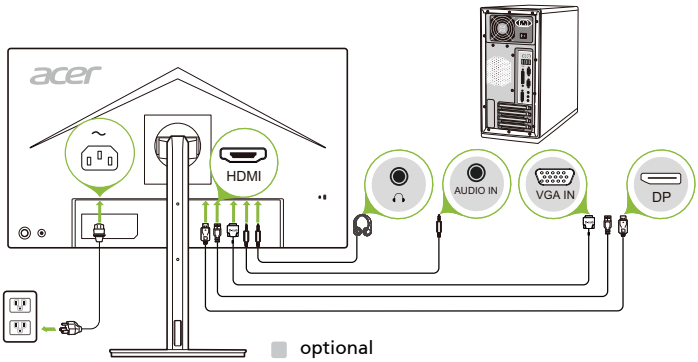
*VRR= Variable Refresh Rate

INSTALLATION

To install the monitor to your host system, please follow the steps as given below:

Steps

1. 1-1 Connect Video Cable (Only VGA-input model) (Optional)
   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the VGA cable to the computer.
   1-2 Connect HDMI Cable (Only HDMI-input model)
   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the HDMI cable to the computer.
   1-3 Connect DP Cable (Only DP-input model) (Optional)
   a. Make sure both the monitor and computer are powered-OFF.
   b. Connect the DP cable to the computer.
2. Connect the Audio Cable (Optional)
3. Insert the monitor power cable into the power port at the back of the monitor.
4. Plug the power cords of your computer and your monitor into a nearby electrical outlet.



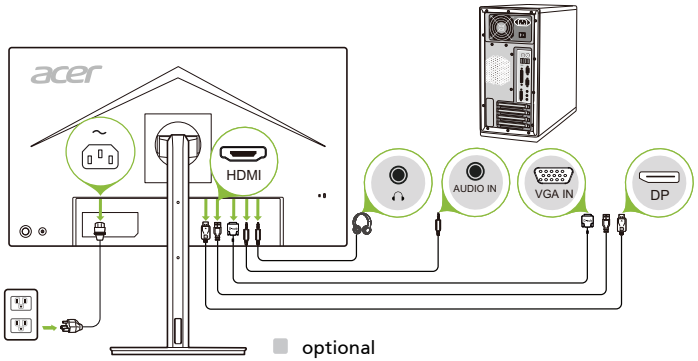
Note: Adjustment of the volume control as well as the equalizer to other settings than the center position may increase the ear-/ headphones output voltage and therefore the sound pressure level.

DISCONNECTION

To disconnect the monitor from your host system, please follow the steps as given below:

Steps

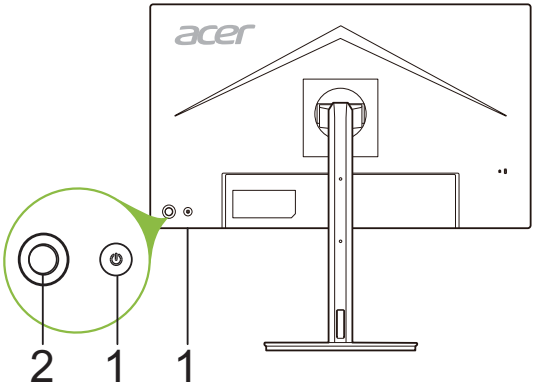
1. Make sure both the monitor and computer are powered-OFF.
2. Unplug the monitor power cord from the electrical outlet first, and then from the monitor.
3. Disconnect the Audio cable (Optional)
4. Disconnect the VGA/HDMI/DP cable from the monitor and the computer.



Note: You may purchase signal cables/power cord at your local Acer Service Center. For more information, please visit the Acer Official Website.

USER CONTROLS

Base Controls



No.	Item	Description
1	Power button/indicator	Turns the monitor on/off. Blue indicates power on. Amber indicates standby/power saving mode.
2	Navi/OK button	Press to activate the OSD menu, then use it as directional key to highlight the desired function. Press it again to enter a selection.

Adjusting the OSD settings

Note: The following content is for general reference only. Actual product specifications may vary.

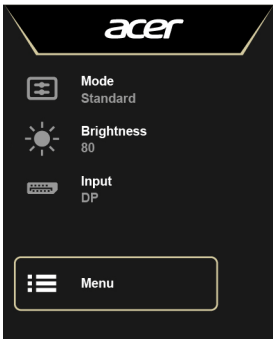
Note: This product qualifies for ENERGY STAR in the “factory default” setting and this is the setting in which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

Note: This product meets the TCO criteria when Max Brightness is set to On and Modes is set to Standard.

The OSD (on-screen display) can be used for adjusting the settings of your LCD Monitor. Press the Navi/OK button to open the OSD. You can use the OSD to adjust the picture quality, OSD position and general settings. For advanced settings, please refer to following page:

Main Page

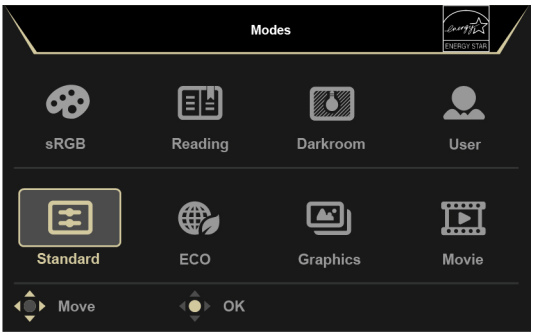
The default hot key functions are Mode and Brightness. You can use the **Hot Key Assignment** function to set your preferred functions.



1. Mode
2. Brightness
3. Input
4. Menu

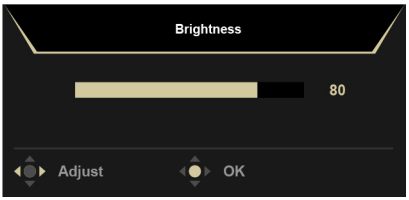
Adjusting the Modes

From the main page, open Modes and select which user-defined profile to use.



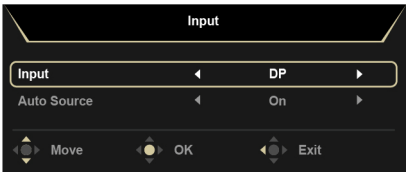
Adjusting the Brightness

Open the Brightness control and select the brightness setting using the Navi/OK button. When you are done, press the Navi/OK button to exit.



Selecting the Input

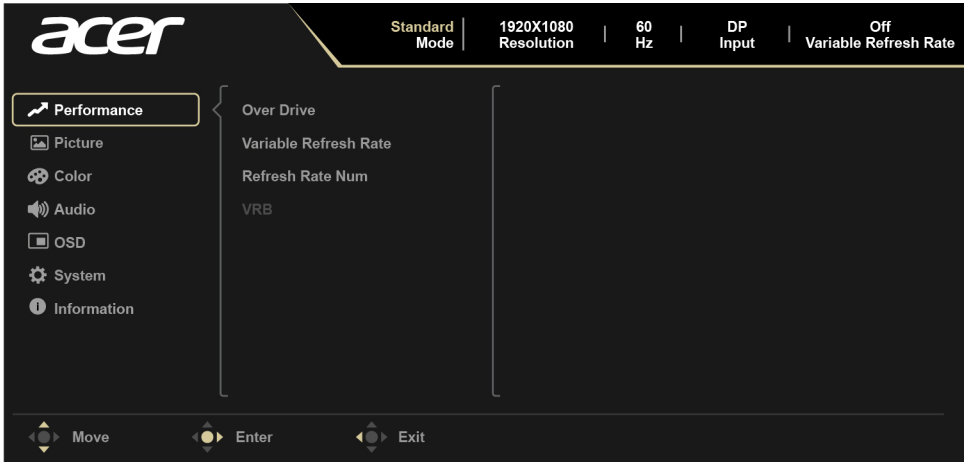
Open the Input control and select the desired input. You can also toggle Auto Source On or Off. When you are done, use the Navi/OK button to exit.



The Function page

Open the Function page to select a menu function, and adjust the settings which you want using the Navi/OK button.

Adjusting the Performance



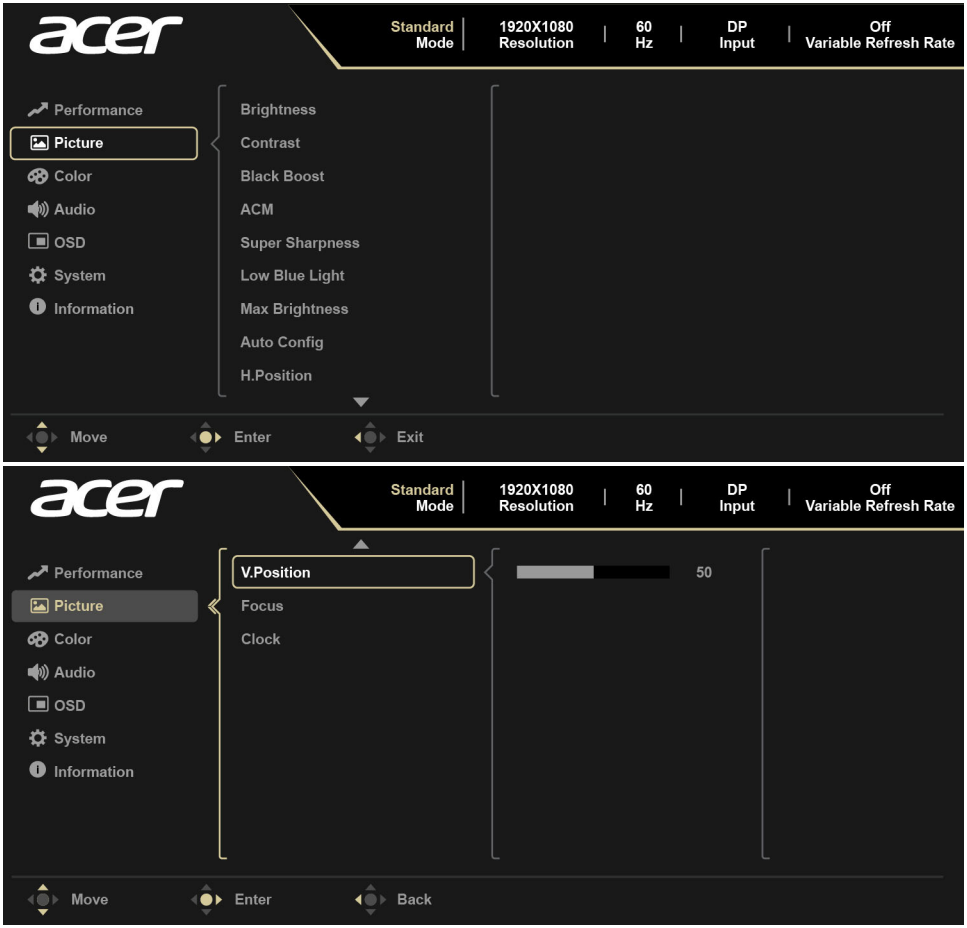
1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select Performance from the OSD. Then navigate to the setting you wish to change.
3. Use the Navi/OK button to select the setting.
4. Over Drive: Select Off, Normal, or Extreme.
5. Variable Refresh Rate: It allows a graphics source that supports AdaptiveSync, G-Sync Compatibility, and FreeSync to dynamically adjust the display's refresh rate in line with typical content frame rates, delivering power-efficient, smooth, and low-latency visual performance.
6. Refresh Rate Num: Display the panel’s current refresh rate on the screen.

7. VRB: When VRB is Extreme or Normal, VRB provides a sharper and clearer dynamic picture; the default is Off.

- VRB does not support PIP/PBP Mode and HDR Mode. (Selective models)
- When VRB is Extreme or Normal, VRR is automatically turned off.
- VRB will affect the brightness of the following: Logo, Aim Point, Message and Input Icon.
- VRB feature is dependent on the monitor's maximum refresh rate. For monitors supporting up to 144 Hz, the recommended refresh rate setting of VRB is 75, 100, 120 or 144 Hz.

*VRR= Variable Refresh Rate

Adjusting the Picture



1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select Picture from the OSD. Then navigate to the setting you wish to change.
3. Use the Navi/OK button to select the setting.
4. Brightness: Adjust the brightness from 0 to 100.

Note: Adjusts the balance between light and dark shades.

5. Contrast: Adjust the contrast from 0 to 100.

Note: Sets the degree of difference between light and dark areas.

6. Black Boost: This boosts the amplitude of the dark color levels of the display– blacks will be less black. The higher the level, the higher the boost.
7. ACM: Turn ACM On or Off. The default is Off.
8. Super Sharpness technology can simulate high-resolution images by boosting the pixel density of the original source. It can make images sharper and clear.
9. Low Blue Light: Filter out blue light by adjusting different Low Blue Light showing level - Standard, Level 1, Level 2, Level 3, and Level 4.

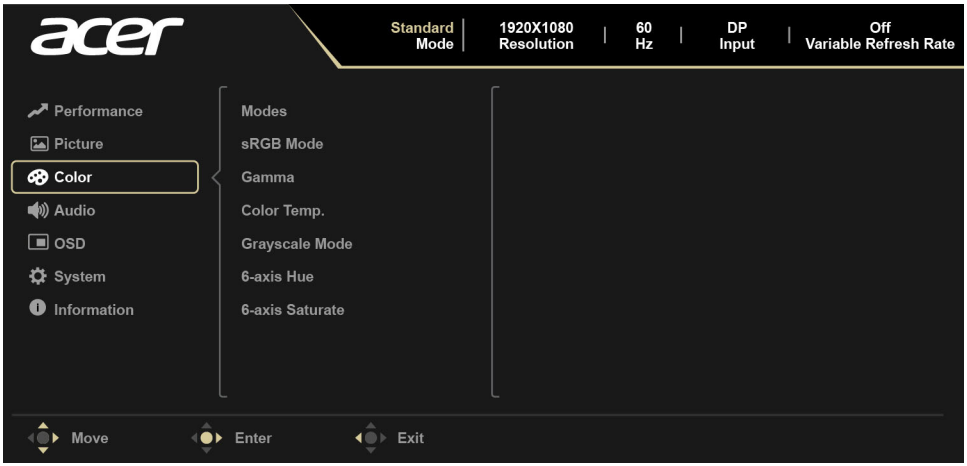
Note: Lower level allows more blue light through. For the best protection, select a higher level.

Note: This monitor is a low blue light backlight monitor, it would decrease the blue light emitted from the monitor without adjusting Blue Light function on OSD. The default setting “Standard” has been tested by TÜV Rheinland and meets the requirements of TÜV Rheinland’s “Low Blue Light (Hardware Solution)” standard.

Note: Rest your eyes for at least 10 minutes after 30 minutes of continuous watching the monitor.

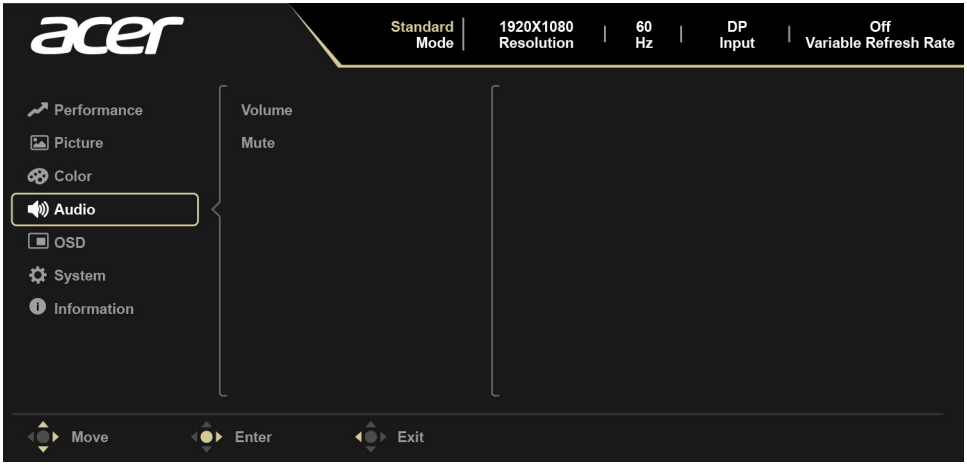
10. Max Brightness: Turn this function On to increase maximum brightness, and then the Brightness function can be adjusted from 0 to 100 as required. The default is Off.
11. H. Position (only Analog input model): Adjust the horizontal position from 0 to 100.
12. V. Position (only Analog input model): Adjust the vertical position from 0 to 100.
13. Focus (only Analog input model): Adjust the focus from 0 to 100.
14. Clock (only Analog input model): Adjust the clock from 0 to 100.

Adjusting the Color



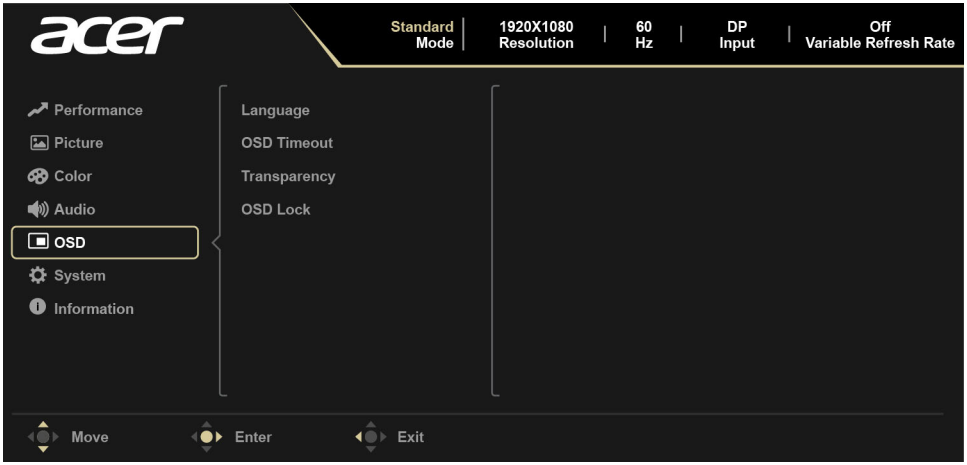
1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select Color from the OSD. Then navigate to the setting you wish to change.
3. Use the Navi/OK button to select the setting.
4. Modes: Select your preferred mode.
5. sRGB Mode is for getting better color matching representation with the peripheral device, such as DSCs or printers.
6. Gamma mode allows you to adjust the luminance tone. The default value is 2.2 (standard value for Windows).
7. Color Temp.: Default is warm. You can choose Warm, Normal, Cool, Low Blue Light, or User.
8. Grayscale Mode: Turn grayscale mode On or Off.
9. 6-axis Hue: Adjust the red, green, blue, yellow, magenta and cyan hue.
10. 6-axis Saturate: Adjust the red, green, blue, yellow, magenta and cyan saturation.

Adjusting the Audio



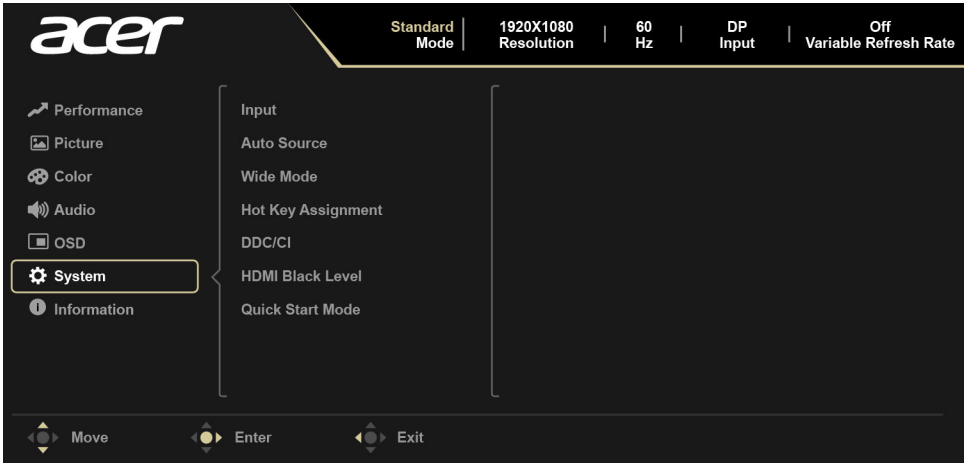
1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select Audio from the OSD. Then navigate to the setting you wish to change.
3. Use the Navi/OK button to select the setting.
4. Volume: Adjust the volume.
5. Mute: Select On or Off.

Adjusting the OSD



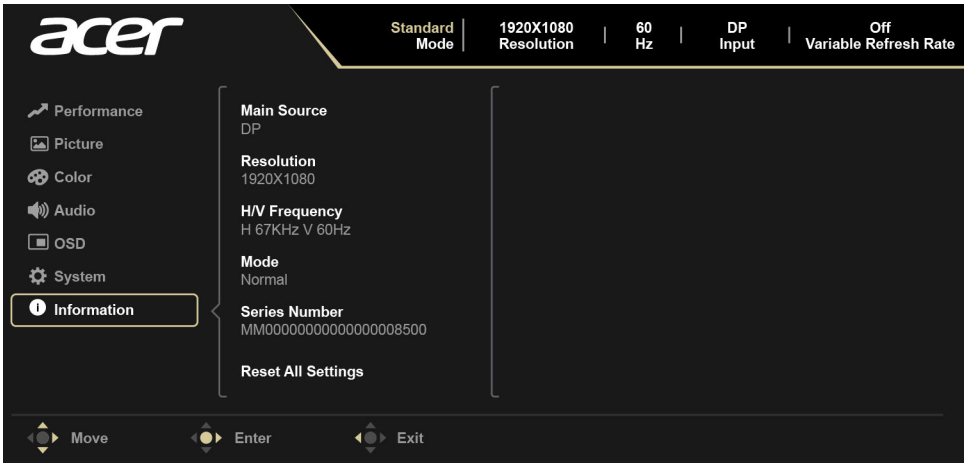
1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select OSD from the OSD. Then navigate to the setting you wish to change.
3. Use the Navi/OK button to select the setting.
4. Language: Set the OSD menu language.
5. OSD Timeout: Adjust the delay before turning the off the OSD menu.
6. Transparency: Select the transparency of the OSD menu. The transparency can be 0% (OFF), 20%, 40%, 60%, or 80%.
7. OSD Lock: OSD Lock function is used to prevent OSD button from being pressed accidentally. To remove the OSD Lock message, press and hold the Navi/OK button continuously for 3 seconds until the message disappears. If the OSD Lock message remains, please check whether the Navi/OK button is stuck.

Adjusting the System



1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select System from the OSD. Then navigate to the setting you wish to adjust.
3. Use the Navi/OK button to select the setting.
4. Input: Select the source from an available input source.
5. Auto Source: Automatically searches for available input sources.
6. Wide Mode: You can select which screen aspect you are using. The options are Full and Aspect.
7. Hot Key Assignment: Select the function of Hot Key 1 or Hot Key 2.
8. DDC/CI: Allows the monitor settings to be set through the software on the PC.
9. HDMI Black Level: You can select the level of blackness under HDMI source. The options are Normal and Low.
10. Quick Start Mode: Enable monitor rapidly.

Product information



1. Press the Navi/OK button to open the OSD.
2. Using the Navi/OK button, select Information from the OSD. Then navigate to the setting you wish to adjust.
3. Use the Navi/OK button to select the setting.
4. Reset All Settings: Reset all settings to the factory defaults.

TROUBLESHOOTING

Before sending your LCD monitor for servicing, please check the trouble-shooting list below to see if you can self-diagnose the problem.

(VGA Mode)

Problems	Current Status	Remedy
No Picture	LED ON	• Using OSD, adjust brightness and contrast to maximum or reset to their default settings.
	LED OFF	• Check the power switch.
		• Check if AC power cord is properly connected to the monitor.
	LED displays amber color	• Check if video signal cable is properly connected at the back of monitor.
		• Check if the power of computer system is ON.
Abnormal Picture	Unstable Picture	• Check if the specification of graphics adapter and monitor is in compliance which may be causing the input signal frequency mismatch.
	Display is missing, center shift, or too small or too large in display size	• Using OSD, adjust RESOLUTION, CLOCK, CLOCK-PHASE, H-POSITION and V-POSITION with non-standard signals.
		• Using OSD, in case of missing full-screen image, please select other resolution or other vertical refresh timing.
		• Wait for a few seconds after adjusting the size of the image before changing or disconnecting the signal cable or powering OFF the monitor.
Abnormal Sound (Only Audio-Input model) (Optional)	No sound, or sound level is too low	• Check the audio cable with the host PC is connected.
		• Check if the volume setup of the host PC is in minimum position and try to raise the volume level.

(HDMI/DP Mode)

Problems	Current Status	Remedy
No Picture	LED ON	● Using OSD, adjust brightness and contrast to maximum or reset to their default settings.
	LED OFF	● Check the power switch.
		● Check if AC power cord is properly connected to the monitor.
	LED displays amber color	● Check if video signal cable is properly connected at the back of monitor.
		● Check if the power of computer system is ON.
Abnormal Sound (Only Audio-Input model) (Optional)	No sound, or sound level is too low	● Check the audio cable with the host PC is connected.
		● Check if the volume setup of the host PC is in minimum position and try to raise the volume level.

EU Declaration of Conformity

We,

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221

And,

Acer Italy s.r.l.
Viale delle Industrie 1/A, 20044 Arese (MI), Italy
Tel: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Product:	**LCD Monitor**
Trade Name:	**ACER**
Model Number:	**CB242Y**
SKU Number:	**CB242Y xxxxxx; ("x" = 0~9, a ~ z, A ~ Z, or blank)**

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations as below Directive and following harmonized standards and/or other relevant standards have been applied:

☒ **EMC Directive: 2014/30/EU**

☒ EN 55032:2015+A11:2020 Class B	☒ EN 61000-3-3:2013+A1:2019
☒ EN 55032:2015+A1:2020 Class B	☒ EN 55035:2017+A11:2020
☒ EN IEC 61000-3-2:2019 Class D	

☒ **LVD Directive: 2014/35/EU**

☒ EN 62368-1:2014/A11:2017

☒ **RoHS Directive: 2011/65/EU**

☒ EN IEC 63000:2018

☒ **ErP Directive: 2009/125/EC**

☒ (EU) 2019/2021; EN50564:2011

Year to begin affixing CE marking: 2025.

RU Jan / Sr. Manager
Acer Incorporated (New Taipei City)

Sep. 08, 2025
Date

Acer America Corporation
1730 N First St Suite 400,
San Jose, CA 95112
U. S. A.
Tel : (408) 533-7700
Fax : (408) 533-4555
www.acer.com

Federal Communications Commission
Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	**LCD Monitor**
Model Number:	**CB242Y**
SKU Number:	**CB242Y xxxxxx** **("x" = 0~9, a ~ z, A ~ Z, or blank)**
Name of Responsible Party:	**Acer America Corporation**
Address of Responsible Party:	**1730 N First St Suite 400,** **San Jose, CA 95112** **U. S. A.**
Contact Person:	**Acer Representative**
Phone No.:	**(408) 533-7700**
Fax No.:	**(408) 533-4555**



ENERGY STAR®

Acer's ENERGY STAR qualified products save you money by reducing energy costs and helps protect the environment without sacrificing features or performance. Acer is proud to offer our customers products with the ENERGY STAR mark.

What is ENERGY STAR?

Products that are ENERGY STAR qualified use less energy and prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. Acer is committed to offer products and services worldwide that help customers save money, conserve energy and improve the quality of our environment. The more energy we can save through energy efficiency, the more we reduce greenhouse gases and the risks of climate change. More information refers to http://www.energystar.gov.

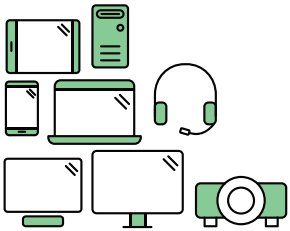
Acer ENERGY STAR qualified products:

- Produce less heat and reduce cooling loads, and warmer climates.
- Automatically go into "display sleep" within 5 minutes of inactivity.
- Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks

A third-party certification according to ISO 14024

Toward sustainable IT products



Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations occur in the supply chain. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Additionally, it fulfills the requirements of TCO Certified Edge, the supplemental certification that recognizes leading-edge products that exceed typical performance in a particular sustainability attribute. At our Product Finder **(tcocertified.com/product-finder)** you can find out which TCO Certified Edge criterion or criteria this product meets.

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Compliance is verified by independent verification organizations that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities.

Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at **tcocertified.com.** On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

Note: Standard mode is used for TCO Certified compliance (First, reset the monitor. If information appears, select "Make Change").

English	Product Information for EU Energy Label
Bahasa Indonesian	Informasi produk untuk Label Energi UE
Deutsch	Produktinformationen für das EU Energielabel
Español	Información de producto para EU Energy Label
Français	Informations produit pour le label énergétique de l'UE
Italiano	Informazioni prodotto per la classe di efficienza energetica UE
Nederlands	Productinformatie voor EU-energielabel
Polski	Informacje o produkcie dla etykiety energetycznej UE
Português	Informação de Produto para Etiqueta Energética da UE
Svenska	Produktinformation för EU:s energimärkning
繁體中文	用於歐盟能源標示的產品資訊
简体中文	用于欧盟能源标识的产品信息
日本語	EU エネルギーラベルのための製品情報
Magyar	Termékinformációk az EU energiacímkéhez
Ελληνικά	Πληροφορίες προϊόντος για την ενεργειακή ετικέτα της ΕΕ
Slovensky	Informácie o výrobku pre energetický štítok EÚ
Dansk	Produktoplysninger for EU-energimærke
Suomi	Tuotetiedot EU-energiatarraa varten
Norsk	Produktinformasjon for EU-energietikett
Türkçe	AB Enerji Etiketi için Ürün Bilgileri
Română	Informații despre produs pentru eticheta UE privind eficiența energetică
български	Продуктова информация за енергийния етикет на Европейския съюз
Eesti	Tooteteave EL-i energiamärgisele
Lietuvių	Gaminio informacija ES energijos vartojimo efektyvumo etiketei
Latviski	Produkta informācija ES Enerģijas marķējumam
Hrvatski	Podaci o proizvodu za energetsku oznaku EU
ไทย	ข้อมูลผลิตภัณฑ์สำหรับฉลากพลังงานสหภาพยุโรป
Srpski	Informacije o proizvodu za EU energetsku oznaku
العربية	معلومات المنتج لعلامة الطاقة في الاتحاد الأوروبي
Português (Brasil)	Informações do produto para a Etiqueta de Energia da UE
Українська	Інформація про продукт для маркування енергоефективності ЄС
Čeština	Informace o produktu pro energetický štítek v EU
Русский	Информация о продукте для маркировки этикеткой энергетической эффективности ЕС
Slovenščina	Informacije o izdelku za energijsko nalepko EU